

ABSTRACT OF THE DISCLOSURE

A slot allotment period register stores a slot allotment period specified in terms of the predetermined number of slots. A reserved-slot register stores a reserved-slot-number allotted in advance to VCE which performs a real-time processing. The reserved-slot register also stores a reserved-slot number allotted in advance to ACE which performs a real-time processing. A remaining-reserved-slot register stores the result of subtracting the reserved-slot numbers of the VCE and the ACE from the slot allotment period. It is possible to judge beforehand whether the processing to be performed will fail or not due to the shortage of slot number, by externally monitoring the remaining-reserved-slot register.